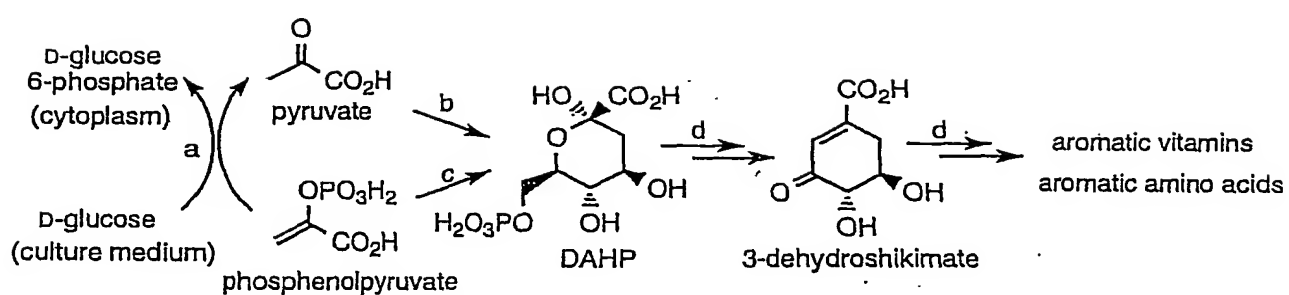


Figure 1



(a) carbohydrate phosphotransferase; (b) KDPGal aldolase, D-erythrose 4-phosphate;
 (c) DAHP synthase, D-erythrose 4-phosphate; (d) shikimate pathway enzymes

Figure 2

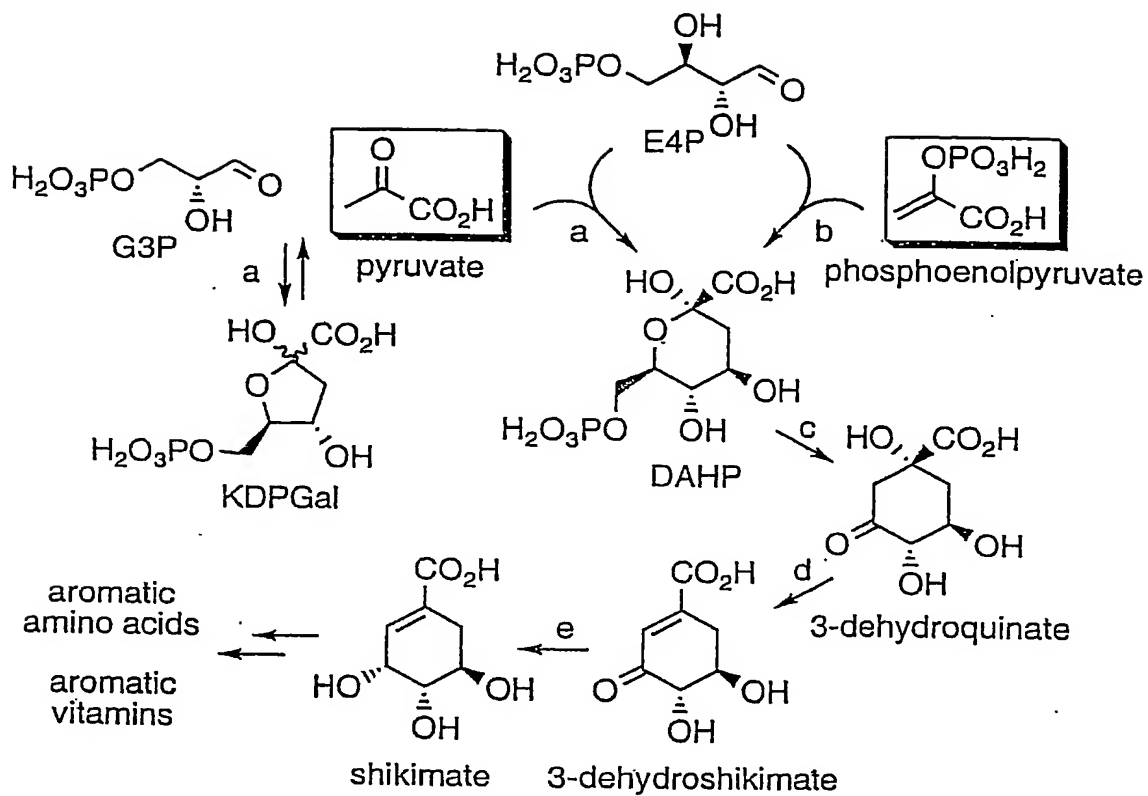


Figure 3

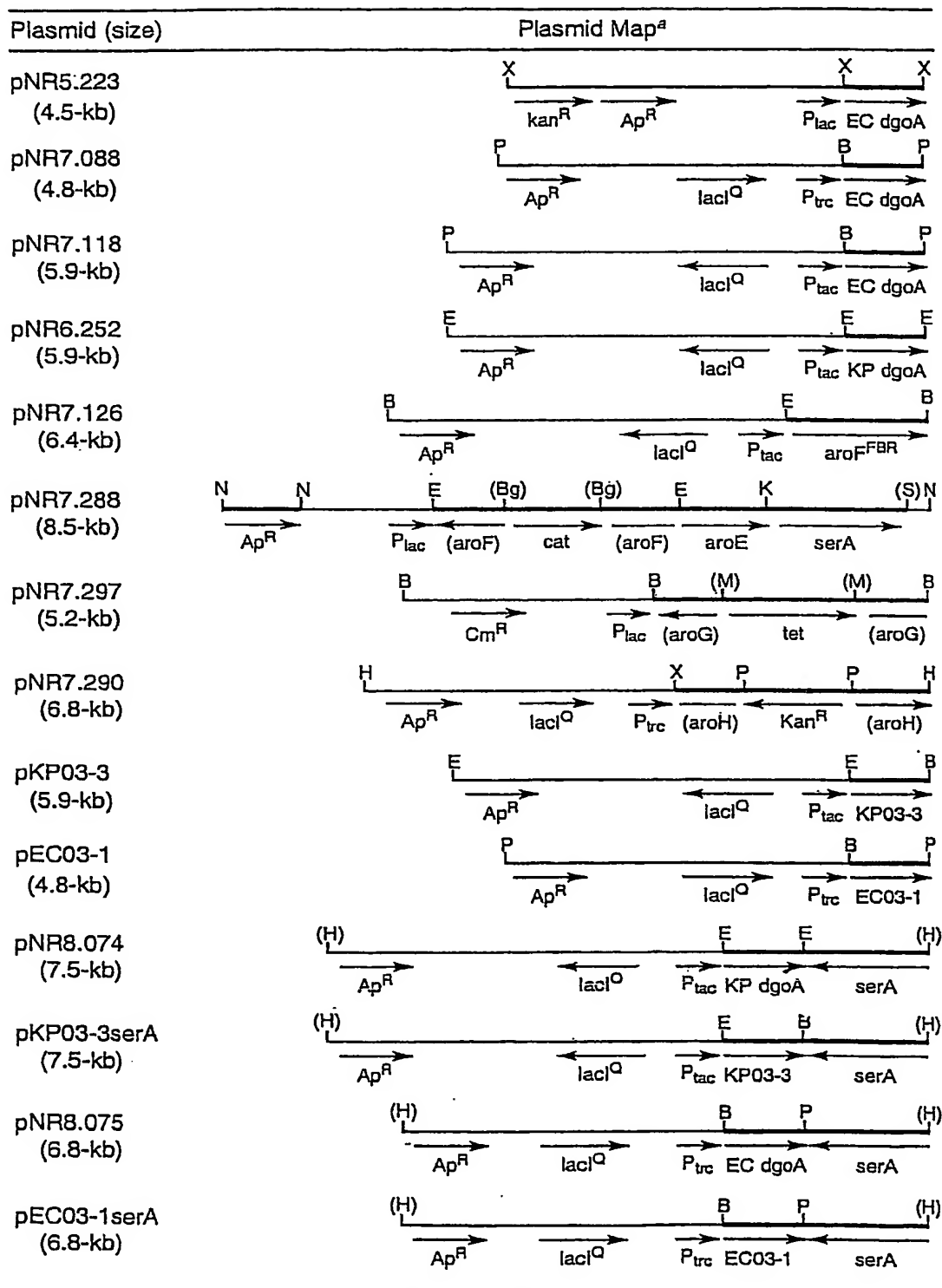


Figure 4

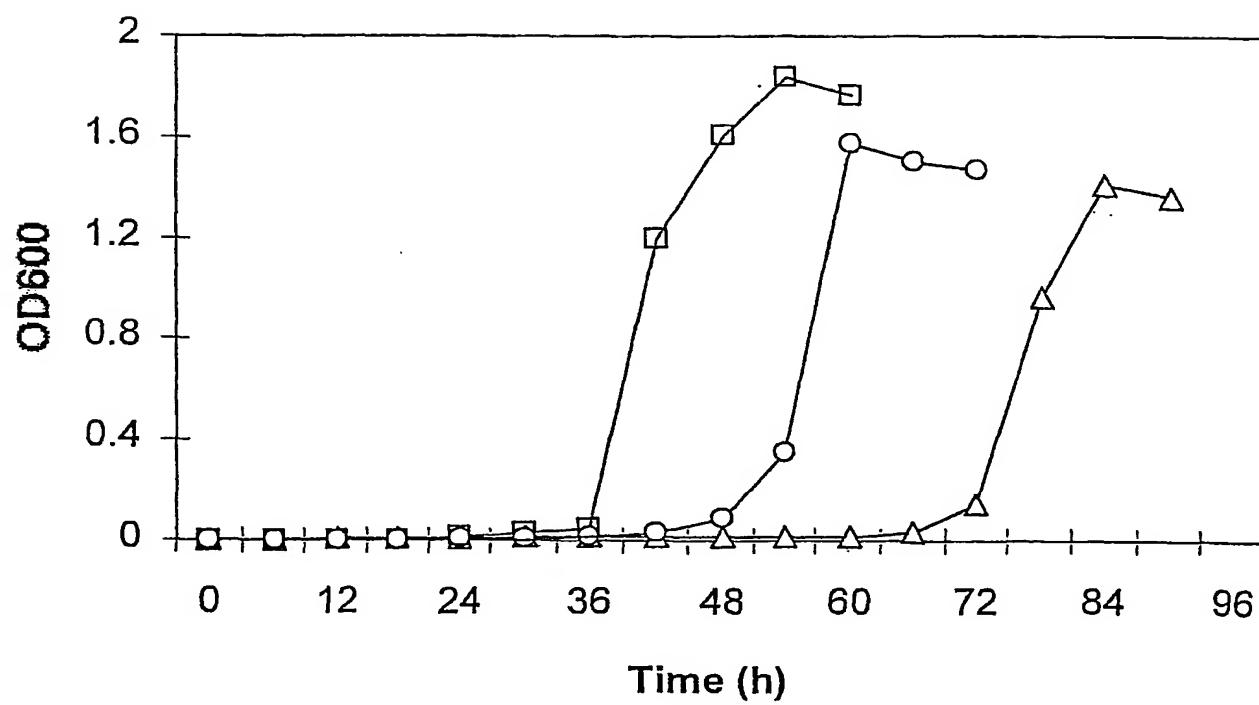


Figure 5

